

WHAT IS CLAIMED IS:

1. A display system for displaying an image to be displayed by an image processing device, divisionally on a plurality of display devices, the display system comprising:

said image processing device;

a first display device for displaying an image on a first display unit;

a second display device for displaying an image on a second display unit;

a first coordinate value input device provided in correspondence with the first display unit; and

a second coordinate value input device provided in correspondence with the second display unit,

wherein said first display device has an input unit for receiving data from said first coordinate value input device and data from said second coordinate value input device.

2. A display system according to claim 1, further comprising a conversion unit for converting coordinate data input from said first coordinate value input device, coordinate data input from said second coordinate value input device, or both the coordinate data, into coordinate value data on a screen before division constituted of a screen of said first display unit and a screen of said second display unit.

3. A display system according to claim 1, wherein
either a coordinate origin of said first coordinate
value input device or a coordinate origin of said
second coordinate value input device is made equal to a
5 coordinate value origin of a screen before division
constituted of a screen of said first display unit and
a screen of said second display unit, and the display
system further comprises a conversion unit for
converting data from said coordinate value input device
10 whose coordinate origin is not made equal to the
coordinate origin on the screen before division, into
coordinate value data on the screen before division.

4. A display system according to claim 2 or 3,
15 wherein said first display device has an output unit
for outputting data from said first coordinate value
input device and said second coordinate value input
device to said image processing device, and said
conversion unit executes a conversion process before
20 said first display device outputs the data from the
first or second coordinate value input device to said
image processing device via said output unit.

5. A display system according to claim 2 or 3,
25 wherein said first display device has said conversion
unit.

6. A display system according to any one of
claims 1 to 3, wherein said first display device has an
output unit for outputting data from said first and
second coordinate value input devices to said image
5 processing device.

7. A display system according to any one of
claims 1 to 3, wherein said second display device has a
signal transmission unit for transmitting data from
10 said second coordinate value input device to said first
display device, and said first display device has a
signal reception unit for receiving the data
transmitted from the data transmitted from the signal
transmission unit.

15

8. A display device comprising:

display means for displaying a partial area of a
predetermined screen area;

an input unit to which coordinate data is input
20 from a coordinate value input device corresponding to
another display means for displaying another area of
the predetermined screen area; and

a conversion unit for converting the coordinate
data into coordinate data on the predetermined screen
25 area.

0903249-000501